

DEC 05 2002

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1772

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Shoji KAMAKURA, et al.

Docket No.

04558.053001

Serial No.

09/911,855

Filing Date

July 23, 2001

Examiner

RHEE, Jane J.

Group Art Unit

1772

Invention:

MOLDED GLASS SUBSTRATE FOR MAGNETIC DISK AND METHOD FOR MANUFACTURING THE SAME

TO THE ASSISTANT COMMISSIONER FOR PATENTS:



22511

PATENT TRADEMARK OFFICE

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	7 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

☒ No additional fee is required for amendment.☐ Please charge Deposit Account No. _____ in the amount of _____
A duplicate copy of this sheet is enclosed.☐ A check in the amount of _____ to cover the filing fee is enclosed.☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0591
A duplicate copy of this sheet is enclosed.☐ Any additional filing fees required under 37 C.F.R. 1.16.☒ Any patent application processing fees under 37 CFR 1.17.

45,925

Jeffrey S. Bergman
Signature

Dated: 12/5/02

Jonathan P. Osha, Reg. No. 33,986
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TC 1700I certify that this document and fee is being deposited
on _____ with the U.S. Postal Service as
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20231.

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Typed or Printed Name of Person Mailing Correspondence

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : NAKAMURA *et al.*
Serial No.: 09/911,855
Filed : 7/23/2001
Title : Molded Glass Substrate for Magnetic Disk and Method for
Manufacturing the Same

Art Unit : 1772
Examiner : RHEE, Jane J.

Assistant Commissioner for Patents
Washington, DC 20231



22511
PATENT TRADEMARK OFFICE

Handwritten notes and signatures, including '12-9-02' and a signature.

REPLY UNDER 37 C.F.R. § 1.111

Dear Examiner:

In response to the Office Action dated September 11, 2002, please amend this application as follows and consider the included remarks.

IN THE CLAIMS

Please amend the claims as follows [A marked up copy of the claim is provided in Appendix A]:

1. (Amended) A molded glass substrate for a magnetic disk comprising:
upper and lower principal surfaces formed by molding between precision planar processing members;
an outer surface joining the upper and lower principal surfaces, wherein the outer surface is a molding-free face; and
an inner surface joining the upper and lower principal surfaces, the inner surface defining a through-hole in a central portion of the substrate,
wherein a mirror surface property of a molding die is transcribed onto the upper and lower principal surfaces, and an outer diameter satisfies a desired dimensional tolerance by selecting a predetermined volume of a glass material, *of the molded glass substrate*
wherein a thickness of the molded glass substrate satisfies a desired dimension and tolerance by adjusting a barrel die size, and

Handwritten signature 'Haley'.

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